

Substitute for Form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

SHEET 1 of 2

**Complete if Known**

Application Number	To Be Assigned	10/501748
Filing Date	Herewith	
First Named Inventor	Yuichi YAKUMARU et al.	
Art Unit	To Be Assigned	
Examiner Name	To Be Assigned	
Attorney Docket No.	MTS-3493US	

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
EN		JP 2002-089883 A (with English abstract)	03/27/02	SANYO ELECTRIC CO. LTD.		<input type="checkbox"/>
EN		JP 2002-081768 A (with English abstract)	03/22/02	MATSUSHITA ELEC IND CO LTD		<input type="checkbox"/>
EN		JP 2002-019443 A (with English abstract)	01/23/02	KABUSHIKI KAISHA ZEXEL VAREO KURAIMETO CONTROL		<input type="checkbox"/>
EN		JP 2001-221458 A (with English abstract)	08/17/01	MITSUBISHI ELECTRIC CORP		<input type="checkbox"/>
EN		JP 2000-274890 A (with English abstract)	10/06/00	NIPPON SOKEN INC.		<input type="checkbox"/>
EN		JP 07-018602 (with counterpart WO 90/07683)	03/06/95	SINVENT AS		<input type="checkbox"/>
EN		WO 90/07683 (with counterpart JP 07-018602)	07/12/90	SINVENT AS		<input type="checkbox"/>
EN		JP 2931668 (with counterpart WO 93/06423)	05/21/99	SINVENT A/S		<input type="checkbox"/>
EN		WO 93/06423 (with counterpart JP 2931668)	04/01/93	SINVENT A/S		<input type="checkbox"/>

Examiner  
Signature

/Emily Nalven/ (12/04/2006)

Date  
Considered

Emily Nalven/ (12/04/2006)

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<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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Attorney Docket No.	MTS-3493US	

SHEET 2 of 2

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
EN		Japanese International Search Report for PCT/JP03/03782, dated July 22, 2003.	<input checked="" type="checkbox"/>
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Examiner  
Signature

/Emily Nalven/ (03/07/2007)

Date  
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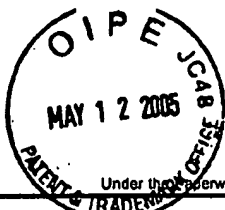
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Application Number	10/501,748
Filing Date	June 30, 2004
First Named Inventor	Yuulichi YAKUMARU et al.
Art Unit	3744
Examiner Name	Fillip Zec
Attorney Docket No.	MTS-3493US

SHEET 1 of 1

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			

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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
EN		JP 59-225255	12/18/84			<input type="checkbox"/>
EN		JP 2000-088360 (with English abstract)	03/31/00	SHIMADZU CORP		<input type="checkbox"/>
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Examiner Signature /Emily Nalven/ (03/07/2007)

Date Considered /Emily Nalven/ (03/07/2007)

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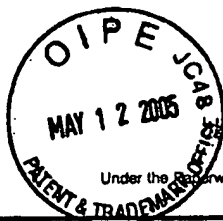
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PTO/SB/088 (AW 4/25/03) (04-03)

Approved for use through 04/30/2004. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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EN		International Preliminary Examination Report for PCT/JP2003/003782, dated June 22, 2004.	<input type="checkbox"/>
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